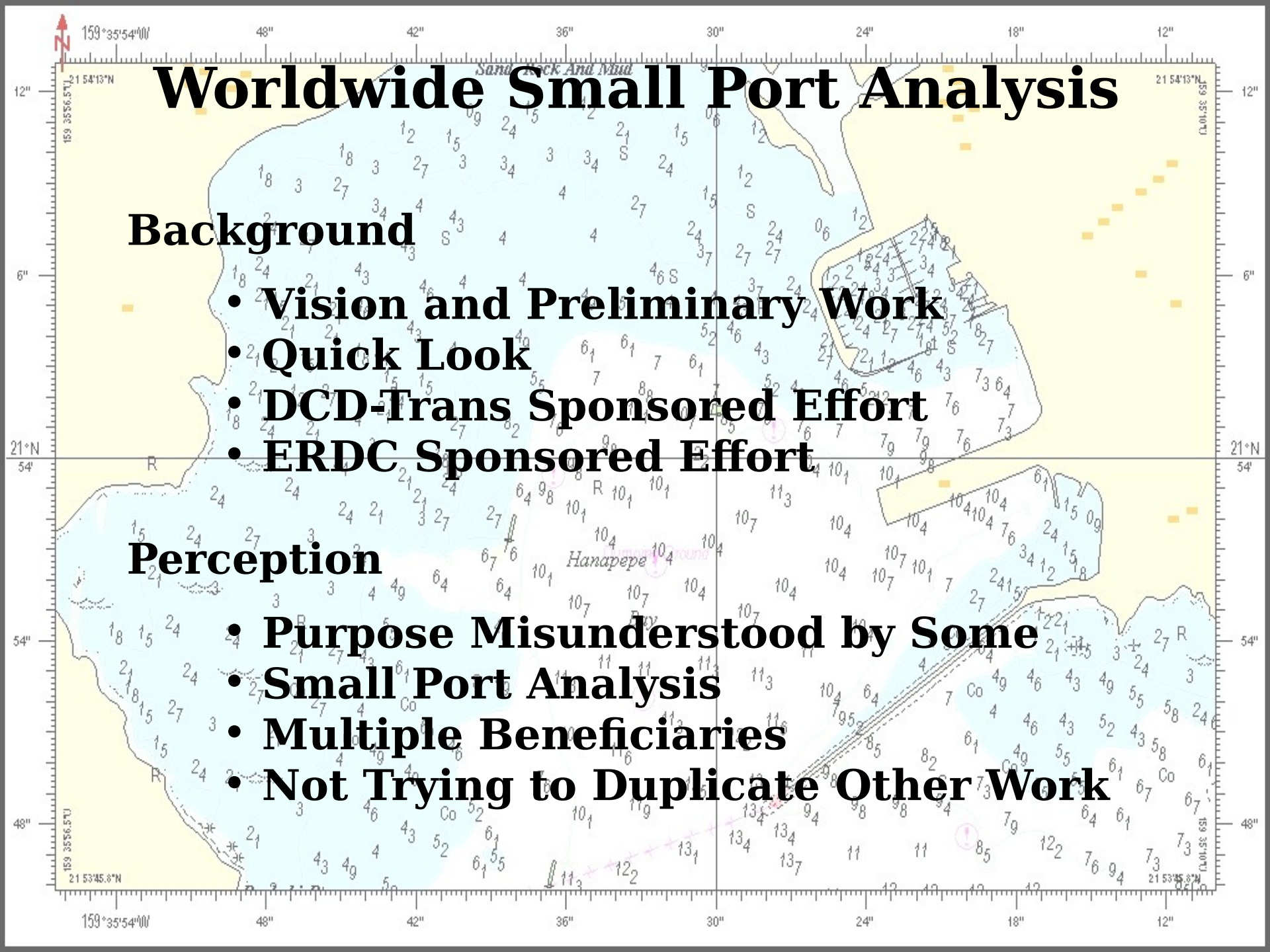




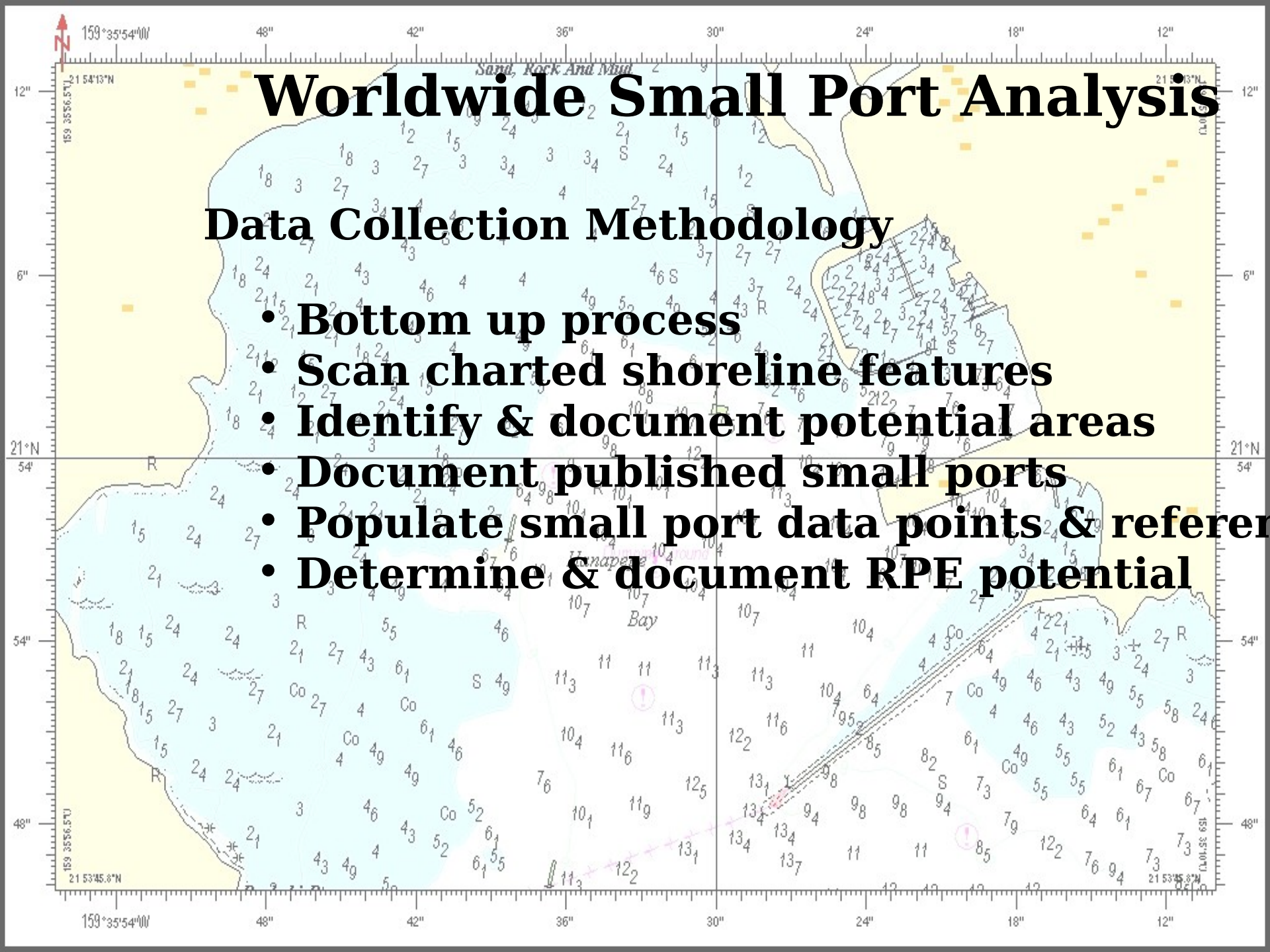
Worldwide Small Port Analysis

Background

- Vision and Preliminary Work
- Quick Look
- DCD-Trans Sponsored Effort
- ERDC Sponsored Effort

Perception

- Purpose Misunderstood by Some
- Small Port Analysis
- Multiple Beneficiaries
- Not Trying to Duplicate Other Work

A nautical chart of a coastal area, likely in the Pacific Ocean near Japan, showing depth soundings, navigational markers, and geographical features like 'Sand, Rock And Mud' and 'Innapapa Bay'. The chart includes latitude and longitude coordinates and a scale bar.

Worldwide Small Port Analysis

Data Collection Methodology

- Bottom up process
- Scan charted shoreline features
- Identify & document potential areas
- Document published small ports
- Populate small port data points & references
- Determine & document RPE potential

Worldwide Small Port Analysis

Data points

COCOM AOR

Country

Region

Port Name

Latitude

Longitude

Tidal Range

Cargo Ops

Max Length

Control

Depth

Control

Width

Navigation

Aids

Terminal Name

Terminal Type

Turning Basin

Diameter

Turning Basin

Depth

Facilities

Facility Type

Facility

Remarks

Berth Number /

ID

Shore Depth

Shore Length

Shore Remarks

Rapid Port

Enhancement

Overall Remarks

Lightweight Causeway

Near-shore

Breakwater

Pier Enhancements

On-shore

Refueling Links

Export Dredging

Chartlet

Topographical

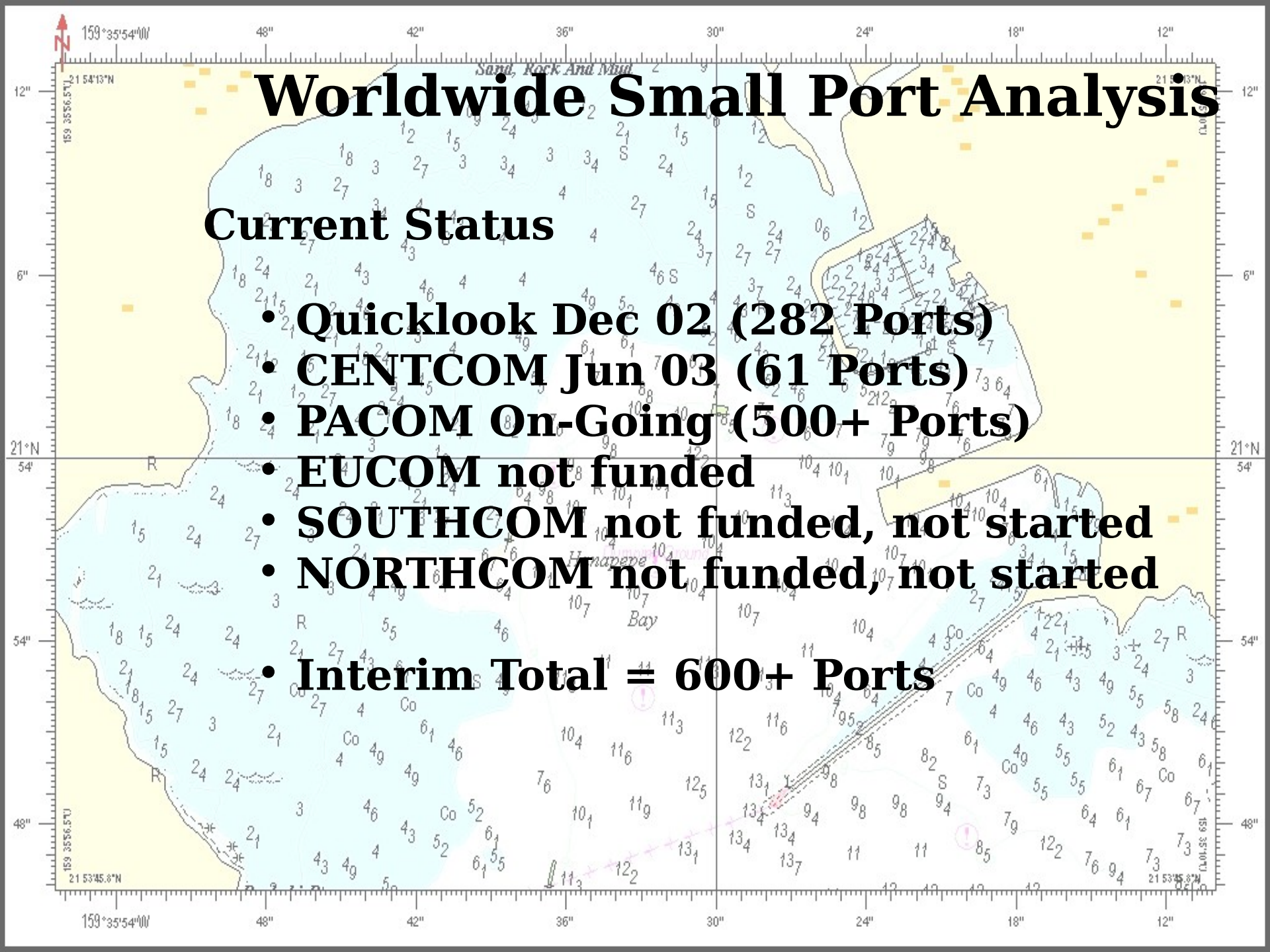
Maplet

World Port

Index

Sailing

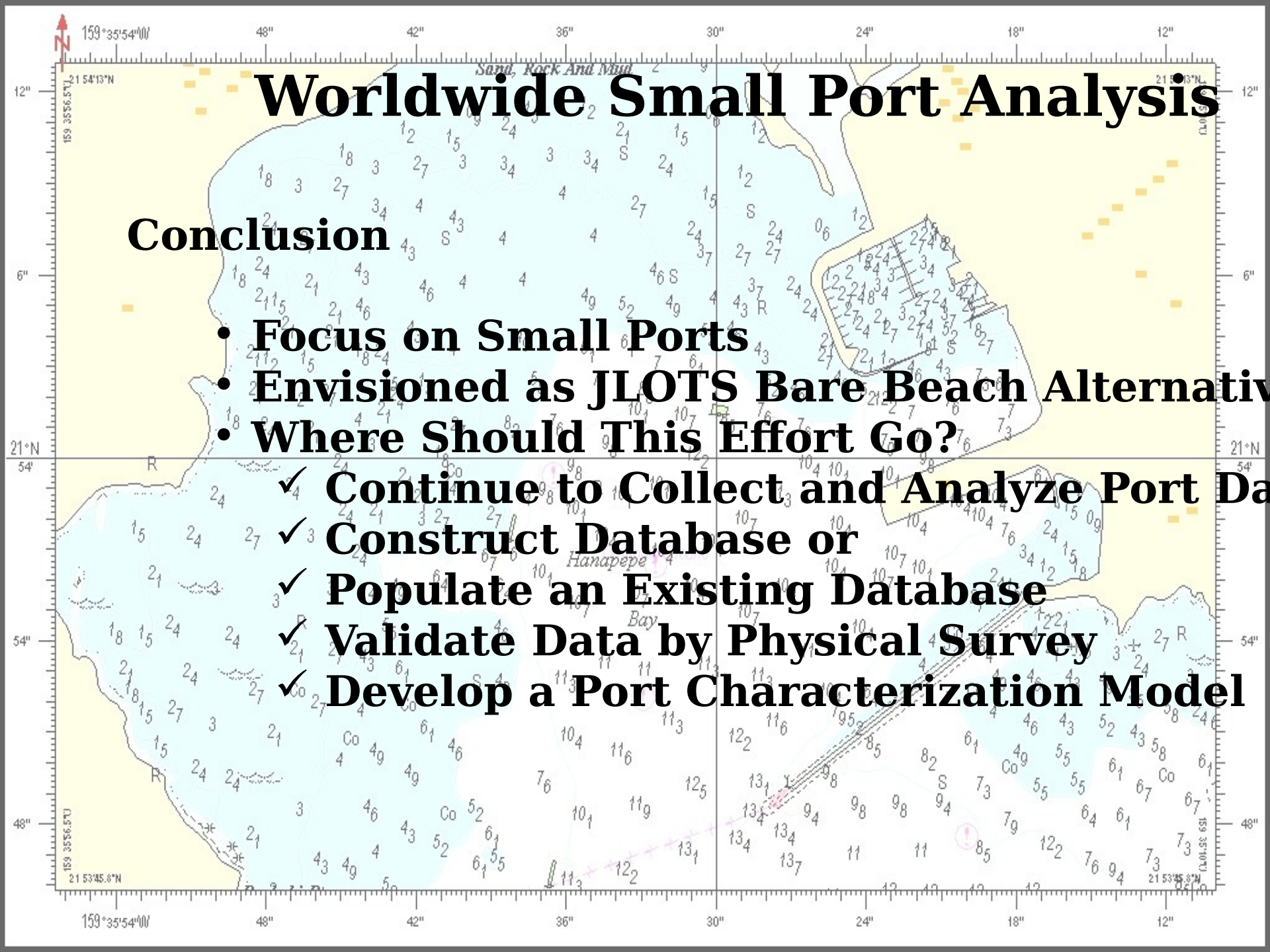
Directions



Worldwide Small Port Analysis

Current Status

- Quicklook Dec 02 (282 Ports)
- CENTCOM Jun 03 (61 Ports)
- PACOM On-Going (500+ Ports)
- EUCOM not funded
- SOUTHCOM not funded, not started
- NORTHCOM not funded, not started
- Interim Total = 600+ Ports



Worldwide Small Port Analysis

Conclusion

- Focus on Small Ports
- Envisioned as JLOTS Bare Beach Alternative
- Where Should This Effort Go?
 - ✓ Continue to Collect and Analyze Port Data
 - ✓ Construct Database or
 - ✓ Populate an Existing Database
 - ✓ Validate Data by Physical Survey
 - ✓ Develop a Port Characterization Model